PORM PTO 1390 (REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371

ATTORNEY DOCKET NUMBER 2006 1629A

10/594505

International Application No. PCT/JP2005/006309

International Filing Date March 31, 2005

Priority Date Claimed March 31, 2004

Title of Invention

METHOD FOR MANUFACTURING A HEAT SINK

Applicant(s) For DO/EO/US Mitsuo HONMA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [X] is transmitted herewith (required only if not transmitted by the International Bureau). ATTACHMENT A
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT B
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT C
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT D
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

ATTACHMENT E

13. [X] A FIRST preliminary amendment. ATTACHMENT F

[] A SECOND or SUBSEQUENT preliminary amendment.

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

- 14. [X] Other items or information:
 - Form PCT/IB/304 ATTACHMENT G
 - front page of PCT international publication ATTACHMENT H
 - Written Opinion of the International Searching Authority ATTACHMENT I

IAPO1 Rec'd PCT/PTO 28 SEP 2006

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4	10/594505 INTERNATIONAL AP PCT/JP2005/006309		CATION NO.	ATTORNEY'S DOCKET NO. 2006_1629A	
15. [X] The following fees are submitted				CALCULATIONS	PTO USE ONLY
National Stage Examination	Fee	rovided - 37 CFR 1.492(b)(2)) 0 x \$250.00) =	\$400.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	20 - 20 =	0	X \$50.00	\$	
Independent Claims	10 -3=	7	X \$200.00	\$1,400.00	
Multiple dependent claim(s) (if applicable) + \$360.00				\$	
TOTAL OF ABOVE CALCULATIONS =				\$2,300.00	
[X] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.				(\$1,150.00)	
SUBTOTAL =				\$1,150.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$1,150.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$1,190.00	
				Amount to be refunded	s
a. [X] A check in the amount of \$ 1,190.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed.				Amount to be charged	s
b. [] Please charge my Deposit Acc A duplicate copy of this sheet	count No. 23-0975 in the amount	s enclosed. A duplicate copy of this for	orm is enclosed. es.		
 [X] The Commissioner is hereby overpayment to Deposit Acco 	vauthorized to charge any addition nunt No. 23-0975.	nal fees which may be required, or cred	lit any		
NOTE: Where an approp	riate time limit under 37 to restore the application	CFR 1.494 or 1.495 has not to pending status.	been met, a petitio	n to revive (37 CFR 1.1	137(a) or (b))
O. CORRESPONDENCE ADD				· · · · · · · ·	
			es R. Watts ,		
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